

~~CONFIDENTIAL~~ COMINT/COMINT/COMINT OFFICIALS ONLY

CENTRAL INTELLIGENCE AGENCY

25X1

Ministry of Heavy Industry

Main Administration for Chemical Products

Department for Mineral Oils and Carbon Products

Berlin, 7 February 1951

25X1

File Memorandum

Subject: Addition of ethyl fluid to motor fuel.

The 1951 schedule includes 310,000 tons of motor fuel for the Soviet Zone economy. This fuel will be produced by the following installations:

Tar distillation installations	about 30,000 tons
Synthetic productions installations	" 40,000 tons
Hydrogenation installations	" 240,000 tons

Total 310,000 tons

The average octane number is:

About 74 to 76 for gasoline produced by a low temperature process (Schwellbenzin)

About 50 to 55 for synthetic gasoline

About 58 to 61 for hydrogenation gasoline

Of the 310,000 tons of motor fuel, about 280,000 tons must be leaded. To this amount must be added 93,000 tons of motor fuel for the SAG enterprises and for export and 75,000 tons for aviation gasoline, making a total of 458,000 tons. The ethyl fluid required will therefore be approximately 150 tons and the tetraethyl lead required will be about 297 tons. About 228 tons of this amount will be allocated to the German economy.

In 1951, four hundred tons of tetraethyl lead are scheduled to be imported from the U.S.S.R.

25X1

~~CONFIDENTIAL~~
COMINT/COMINT/COMINT OFFICIALS ONLY